



Bobcat®

SKID STEER LOADERS

S770



One Tough Animal™

S770 - SPECIFICATIONS

MACHINE RATINGS

Rated operating capacity (ISO 14397-1)	1520 kg
Tipping load (ISO 14397-1)	3039 kg
Bucket Capacity	0.54 cu.m.
Pump capacity	87,1 L/min
Pump capacity (with high flow option)	138,5 L/min
System relief at quick couplers	23,8 – 24,5 Mpa
Max. travel speed (high range - option)	19,8 km/h
Max. travel speed (low range)	11,4 km/h

ENGINE

Make / Model	Bobcat/D34P
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM	69,6 kW / 93,3 hp
Torque at 1425 RPM (SAE J1995 Gross)	354,9 N·m
Number of cylinders	4
Displacement	3409 cm ³
Fuel tank	90,5 L (23,9 U.S. gal)

WEIGHTS

Operating Weight	4225 kg (9314 lb)
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CONTROLS

Vehicle steering	Direction and speed controlled by two hand operated steering levers or optional joystick(s)
Loader hydraulics tilt and lift	Separate foot pedals or Optional Selectable Joystick Controls (SJC)
Front auxiliary (standard)	Electrical switch on right-hand steering lever

DRIVE SYSTEM

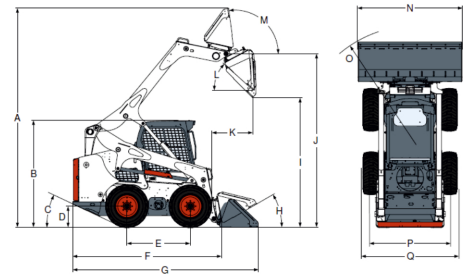
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
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STANDARD FEATURES

Automatically activated glow plugs	Lift arm support
Auxiliary hydraulics	Work lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Seat belt
Standard Cab (ROPS & FOPS certified)	Seat bar
Electrically activated proportional front auxiliary hydraulics	Spark arrestor muffler
Engine/hydraulics system shutdown	12 x 16.5, 12-ply, Severe Duty tyres
Instrumentation	ICAT Certification
Backup Alarm	

OPTIONS

Deluxe instrument panel	Two speed
High-Flow Hydraulics	Beacon
Power Bob-Tach™	Engine block heater
Air-Conditioned Cab	Fire extinguisher
Selectable Joystick Controls (SJC)	Radio
Solid Tyres	Strobe
Bucket Positioning Valve	



DIMENSIONS

(A) Operating height	4214 mm
(B) Height with operator cab	2065 mm
(C) Angle of Departure	25.1°
(D) Ground clearance	207 mm
(E) Wheelbase	1227 mm
(F) Length without attachment	2903 mm
(G) Length with standard bucket	3597 mm
(H) Rollback at ground position	31.9°
(I) Dump height with standard bucket	2675 mm
(J) Height to bucket hinge pin	3338 mm
(K) Dump reach at maximum height	853 mm
(L) Dump angle at maximum height	37.9°
(M) Rollback fully raised at maximum height	96.9°
(N) Bucket width	80-inch / 2032 mm
(O) Turning radius with standard bucket	2179 mm
(P) Track width 12 X 16.5, 12 ply, Bobcat Heavy duty	1507 mm
(Q) Width over tyres, 12 x 16.5, 12-ply, Bobcat heavy duty	1832 mm

ATTACHMENTS

Angle / Snow blade	Planer*
Angle broom†	Rear stabilisers
Auger	Scarifier
Bale forks	Snow V-blade
Box blade	Snow blower*
Brushcat rotary cutter	Sod layer*
Buckets	Soil conditioner*
Wood chipper*	Spreader
Combination bucket	Stump grinder*
Concrete pump*	Super scraper
Digger	Sweeper
Dozer blade*	Tiller
Drop hammer	Tracks, steel
Dumping hopper	Tree transplanter*
Farm grapple	Trencher
Mower	Utility forks
Flail cutter	Utility frame
Forestry cutter	Vibratory roller
Grader*	Water kit
Hydraulic breaker**	Wheel saw
Industrial grapple	Whisker broom
Landplane	
Landscape rake	
Pallet forks – heavy duty	
Pallet forks – hydraulic	

*Attachment control kit required.

**When operating the loader with this attachment, a Special Applications Kit, which includes a 12 mm Lexan front door with 6 mm top and rear windows, must be used.

†Optional water kit.

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Bobcat®

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S770 Skid-Steer Loader



The Bobcat® S770 skid-steer loader is ready for tough digging, loading, pushing, grading and other assignments. A CE4 model, the S770's vertical lift path gives more reach at full lift height without any decrease in performance.

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S770 Features

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▲ Performance ⁵

▲ Overall Loader Performance Advantages

Bobcat® loaders will meet your high expectations for performance, every time you use them. The design, balance and weight distribution have been perfected to deliver more usable horsepower, powerful breakout forces and faster cycle times. With a Bobcat loader you can work quicker, lift more and outperform your competition.

▲ Effective Weight Balance

Bobcats are better balanced! When not carrying a load, your Bobcat® skid-steer loader has a weight distribution of 70% in the rear and 30% in the front. This is the optimum weight distribution, giving you balanced, easy turning and skidding for ideal performance. What's more, it minimises fuel consumption and power requirements, while maximising drive train and tyre life, leading to less wear and tear compared to "flat-footed" machines sold by some other manufacturers.

▲ Superior Lift Arms

Bobcat Skid-Steer Loaders offer you the choice of two lift-path options, so we're sure to meet your needs. Vertical lift-path machines provide more reach at full lift height, while radius lift-path models offer maximum reach at truck-bed height. Both options feature our durable and patented single-plane design which reduces side-to-side lift arm movement and minimises load on the pins.

▲ Smart Cooling

When the dust flies, the machine temperature rises and you're pushing to finish a project, you need a cooling system that won't let you down! The patented Bobcat® cooling system features a dual-path design that cools more efficiently, with a quiet fan that only turns as fast as needed. For added reliability, the radiator and hydraulic oil cooler are safely protected from jobsite hazards.

▲ **Instrumentation**

The optional M-Series Deluxe Instrumentation Panel brings the latest advances in communication, monitoring, productivity and control to your Bobcat® skid-steer loader or compact track loader. It monitors key loader functions, communicates alerts and provides additional attachment information to track usage. Using the ultra-sharp LCD screen and simple interface, you will be able to access data and helpful notifications to keep your loader operating at peak capacity with maximum uptime.

▲ **Comfort** ²

▲ **Improved Visibility**

For safety and increased efficiency, Bobcat® skid-steer loader (SSL) and compact track loader (CTL) cabs are designed for the best possible all-around visibility. As you grade next to a building or load the machine on a trailer, you'll gain better sight lines for easier and faster operation. You can easily see the bucket corners and cutting edge from your seat. Your tracks or tyres are also visible without raising the loader arms.

▲ **Pressurised Cab**

In your line of work, you have to dive right in – where the dirt, dust, mud and debris are at their worst. That's why you need a Bobcat loader - our enclosed cabs have a best-in-class pressurised interior space that keeps down dust to a minimum, keeping you clean and comfortable. The one-piece seal and unique, curved door pocket ensure that you enjoy the best-possible protection. Keep warm air in the cab during cold weather, and ensure that cool air keeps you comfortable on hot days.

▲ **Uptime Protection** ⁵

▲ **Choice of tires**

Bobcat offers extended choice of factory installed tires, ensuring they can be more closely matched to your job right from the start.

▲ **Machine Protection**

With Bobcat® skid-steer loaders (SSL) and compact track loaders (CTL), you're ready for almost anything that you could possibly encounter on the jobsite. The radiator and hydraulic oil cooler are protected from danger, while hoses are routed through the loader arms and frame uprights for extra protection. Quick couplers are mounted directly into the front plate of the lift arm. The solid-steel tailgate has no cooling holes or other openings for intrusions that could damage the machine.

▲ **Uptime Protection**

The Bobcat reputation for reliable equipment and maximum uptime protects your own reputation for timely, productive work. These better-built loaders rely on a range of features that help minimise maintenance and protect your machine: machine shutdown protection, self-diagnostics, battery run-down protection, cold weather protection and other features. What's more, Bobcat skid-steer loaders feature the industry's only maintenance-free chaincase, which further reduces maintenance and gives you added peace of mind.

▲ **Maintenance-free chaincase**

Another unique Bobcat advantage ... the only maintenance-free chaincase on the market! With exclusive fixed axle tubes, stronger axles, and fully sealed bearings to maximise uptime and your peace of mind. The protected axle seals never need adjustments or greasing. Endless roller, high-strength oval chains (HSOC) are manufactured to very strict tolerances, with thick side-link plates and hardened pins. The chains are 38% stronger than other manufacturers' chains.

▲ **Keel-Shaped Undercarriage**

Most other skid-steer loaders have flat bottoms. This means that when conditions turn wet and muddy, they can easily sink, spin and struggle. Bobcat® Skid-Steer Loaders are designed differently and they perform better in challenging conditions. The undercarriage is keel-shaped, with the lowest point at the centre of the machine, so the loader passes over most obstructions just like a boat slices through water. You'll be able to work more effectively, even in difficult conditions.

▲ **Serviceability** ⁴

▲ **Panoramic Serviceability**

No other loaders are as easy to access for maintenance and servicing as Bobcat® skid-steer loaders (SSL) and compact track loaders (CTL). You receive easy, full access to the engine checks and fills, filters and battery. Unlike other brands, you do not need to raise the lift arms to service the machine. So you can spend your time completing maintenance work, rather than struggling to gain access.

▲ **Grease Point Access**

Bobcat makes maintenance simpler and faster with easy-to-access grease point locations on critical pivot points. So you don't have to lie on the ground or stand on the wheels or tracks to grease the pins.

▲ **Transverse Engine and Belt Drive**

Bobcat® loaders can be serviced from one side thanks to the exclusive belt-drive system. This durable technology with a multi-groove Kevlar™ belt allows your loader engine to run slower, which reduces noise and gives your machine longer durability. This optimised engine-to-pump package is also more efficient.

▲ **Hydraulic Oil Site Gauge**

You can check your hydraulic oil level quickly and easily as you walk by your machine. Always keep an eye on hydraulic oil levels and simplify your daily checks.

Attachment Versatility ³

Do More

Bobcat attachments help you do so much more. The versatility of our attachments and the support from the Bobcat dealer network is an unbeatable combination. Quick couplers give you clean, rapid attachment changes every time, and the attachment control kit simplifies operation. On selected attachments, high-flow hydraulics provide a big power boost.

Bob-Tach

With the standard Bob-Tach® mounting system you can change an attachment on your loader in less than a minute. So you can easily use different attachments - bucket, auger, landscape rake, grapple and many others - throughout your day. Developed more than 35 years ago, the Bob-Tach system is time-tested.

Instrumentation

The optional M-Series Deluxe Instrumentation Panel brings the latest advances in communication, monitoring, productivity and control to your Bobcat® skid-steer loader or compact track loader. It monitors key loader functions, communicates alerts and provides additional attachment information to track usage. Using the ultra-sharp LCD screen and simple interface, you will be able to access data and helpful notifications to keep your loader operating at peak capacity with maximum uptime.

S770 Specifications

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Similar Machines



S450 Skid-Steer Loader

This Bobcat® S450 is our most versatile skid-steer loader - the perfect machine for all your loading, carrying and cleaning jobs.

Horsepower	48.9 hp
Rated Operating Capacity (ISO)	608 kg
Operating Weight	2365 kg



S590 Skid-Steer Loader

The Bobcat® S590 Skid-Steer Loader is our highest-lifting and most powerful 500 model.

Horsepower	69 hp
Rated Operating Capacity (ISO)	907 kg
Operating Weight	3069 kg



S70 Skid-Steer Lo

The Bobcat® S70 Skid-spaces.

Horsepower	
Rated Operating Capacity (ISO)	
Operating Weight	



REGION SELECTOR

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EQUIPMENT

SKID-STEER LOADERS

COMPACT TRACK LOADERS

HELP CENTER

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